

**Figure 1. Mouse Klf4 DNA sequence (SEQ ID NO: 1)**

1 gacgcagaaga gagcgagcgc ggctccgggc gcgcggggag cagaggcggt ggccggccggc  
61 gggggcacc cggagccgcg agtgcggccctc cccgcggccctc cagccccccca cccaggaaacc  
121 cgccccgtac ccgcgcggcat ggcgcgcgc acccggtaca gtccccagga ctccgcaccc  
181 cgcgccaccg tccagctcgc agtccgcgc caccgcggcc attctcacct ggccggcgcgg  
241 cccgcccaccg cccggaccac agccccccgc cccgcgcacag ccacagtggc cgccacaacg  
301 gtgggggaca ctgctgagtc caagagcgtg cagcctggcc atcggaccta cttatctgccc  
361 ttgctgattt tctatTTTA taagagtttta caacttttta aagaatTTTt gtatacaaag  
421 gaacttttt taaagacatc gcccgtttat attgaatcca aagaagaagg atctcgccca  
481 atctgggggt tttgggttga gggtttgtttt ctaaagttt taatcttcgt tgactttggg  
541 gctcaggatc ccctctctct tcttcggact ccggaggacc ttctggggcc ccacattaaat  
601 gaggcagcca cctggcgagt ctgacatggc tgtcagcgac gctctgtcc cgtccctctc  
661 cacgttcgcg tccggccccc cgggaaggga gaagacactg cgtccagcag gtgcggccgac  
721 taaccgttgg cgtgaggaac tcttcacat ccccaacttc cccggccgccc  
781 ctacgacctg gccgcgcacgg tggccacaga cctggagagt ggcggagctg gtgcagcttgc  
841 cagcagtaac aaccggggcc tcttagcccc gagggagacc gaggagtca acgacccttgc  
901 ggacctagac tttatcctt ccaactcgct aaccaccag gaatcggtgg cgcaccgg  
961 gaccacctcg gctcagctt catcctcgcc tttccggcg agcagcggcc ctgcacggcgc  
1021 gcccctccacc tgcaagttca gctatccgat cccggccggg ggtgaccgg gcgtggctgc  
1081 cagaaacaca ggtggggggc tcctctacag cccagaatct gcccacccctc ccacggccccc  
1141 cttcaacctg ggggacatca atgacgttag cccctcggtt ggctcggtgg ctgagcttgc  
1201 gcggccggag ttggaccctt tatacattcc gccacagcag cctcagccgc cagggtgggg  
1261 gctgatgggg aagtttgc tgaaggcgcc tctgaccacc cctggcagcg agtacagcag  
1321 cccttcgggtc atcagtgtt a gcaaaggaa cccagacccg agccaccccg tggtagtggc  
1381 gcccatacgc ggtggccgc cgcgcgtgtt ccccaagatt aagcaagagg cgggtcccg  
1441 ctgcacgggtc agccgggtcc tagaggccca tttgagcgct ggaccggcgc ttagcaacgg  
1501 ccacccggccca aacacacacg acttcccccct ggggceggcag ctcccccacca ggactaccc  
1561 tacactgagt cccgaggaac tgctgaacag caggactgt caccctggcc tgccttcc  
1621 cccaggattt catccccatc cggggggccaa ctacccttct ttcctggccag accagatgca  
1681 gtcacaagtc ccctctctcc attatcaaga gctcatgcca cgggttccct gcctggcaga  
1741 ggagccaaag cccaaagaggga gaagaagggtc gtggcccccgg aaaagaacag ccacccacac  
1801 ttgtgactat gcaggctgtg gcaaaaccta taccaaaggt tctcatctca aggacacac  
1861 gcgaaactcac acaggcgaga aaccttacca ctgtgactgg gacggctgtg gttggaaatt  
1921 cggccgcgtcc gatgaactga ccaggcacta ccccaacac acaggcgccccc  
1981 gtgcccagaag ttttttttttgc ttttttttttgc gtttttttttgc  
2041 gcaacttttaa atccccacgtt gtttttttttgc  
2101 ttttttttttgc aaccttacatc actgttttttgc  
2161 tacaatcatg tcaatcatg tcaatcatg tcaatcatg  
2221 gagtccaaga gacaaaacac aataactaaa  
2281 ccaaaaaaaa aaaatcacag aacagatggg  
2341 caataccaaa tccaaacttgc aacatggccgg  
2401 ttttttttttgc tcaatcatg tcaatcatg tcaatcatg  
2461 cccttggata ttttttttttgc ttttttttttgc  
2521 ctttttttttgc ttttttttttgc  
2581 aacatgttttgc aacatgttttgc  
2641 cggggggggcc aatgttttgc aatgttttgc  
2701 ttccgcatttca ttttttttttgc ttttttttttgc  
2761 ttatgttttgc aatgttttgc aatgttttgc  
2821 ttatgttttgc aatgttttgc aatgttttgc  
2881 aataaaatatq taatataat ttaacccca

Figure 2. DNA sequence for Human GKlf4 (SEQ ID NO:2)